



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041 (305) 809-3883

MEMORANDUM

TO: Greg Veliz, City Manager

FROM: Kelly Crowe, P.E., City Engineer

CC: Patti McLaughlin, Assistant City Manager
Mark Finigan, Finance Director
Steve McAlearney, Engineering Director

DATE: September 5, 2019

RE: Approval of Task Order with Charley Toppino and Sons, Inc. for the Atlantic Boulevard Multi-Use Path Drainage and Safety Enhancements

ACTION STATEMENT:

Authorize the City Manager to approve a work order in the amount of \$175,000 (Engineer's Estimate) to Charley Toppino and Sons, Inc. for the drainage and safety enhancements of the Atlantic Boulevard multi-use path from Rest Beach to Bertha Street. Approve necessary budget transfers as outlined in the Financial Issues section below.

BACKGROUND:

The Atlantic Boulevard multi-use path is a frequently utilized resource for both pedestrians and bicyclists as they travel from White Street toward Smathers Beach. The pathway, traffic delineating devices and drainage capability have deteriorated in the past several years and are in need of upgrades. The proposed work will consist of: replacing damaged sections of asphalt path and rehabilitate the pathway pavement, installing a concrete curb to replace broken and/or missing tube delineators and replace the existing grass strip with drain rock to help improve drainage.

The improvements associated with this project will serve as an interim solution. Monroe County is currently in the design phase for the 1st and Bertha Street project and are proposing to raise the roadway and the existing path adjacent to Bertha Street. The county's improvements are anticipated to be constructed in FY 20/21. The recommended long-term solution for the portion of the path adjacent to Atlantic Street is to raise the path to meet the elevation of the county's path and install substantially improved drainage infrastructure to reduce instances of periodic roadway flooding in the area.

Key to the Caribbean - Average yearly temperature 77°

The interim improvements are intended to enhance safety by providing a fixed barrier in the form of a curb instead of reinstalling the plastic traffic delineators. The curb will have intermittent openings to maintain existing drainage patterns. The replacement of a portion of the grass strip with drain rock is expected to help improve drainage performance. Also, portions of the asphalt path that have been damaged by roots will be replaced with new asphalt surfacing. The roots will be removed prior to resurfacing.

PURPOSE AND JUSTIFICATION:

Given the frequency of use along the multi-use path, the proposed improvements will enhance safety by repairing damaged infrastructure and providing a more substantial barrier between vehicular and bicycle/pedestrian traffic.

This project is consistent with the Key West Strategic Plan, Infrastructure, Goal #1, “*A transportation system which is aesthetically attractive, functional, efficient, safe and environmentally sensitive*”.

FINANCIAL ISSUES

Funds for this project will be paid from Internal Improvements (Gas Tax) / Streets / Capital Improvements 102-4102-541-6300 Project Number II41021802 (Paving). Charley Toppino and Sons, Inc. will perform the work under their General Utility Services Contract per Resolution 18-322.

RECOMMENDATION

Staff recommends authorizing the City Manager to approve a work order in the amount of \$175,000 (Engineer’s Estimate) to Charley Toppino and Sons, Inc. for the repair of the Atlantic Boulevard multi-use path from Rest Beach to Bertha Street and approve any necessary budget transfers.